

Remarks

New Claims

Claims 27 and 28 are added, the subject matter of which is derived from page 13, paragraph [0023] of the application as filed. No new matter is believed to be added.

Section 112, ¶ 2 Rejections

Claims 1 and 14 were rejected under 35 U.S.C. § 112, ¶ 2 as indefinite. The Applicant traverses this rejection.

The Applicant amends Claims 1 and 14, alike, to clarify the nature of “T” by inserting the phrase —, and— after the phrase “equal to 1” and by inserting the phrase — that bridges the Y atoms— to better define the nature of “T” when “a” is greater than 1.

Applicant removes the phrase “m is an integer from 1 to 3;” from the Claims 1 and 14.

The Applicant requests the withdrawal of these rejections.

Section 102 Rejections

Claims 1-26 were rejected under 35 U.S.C. § 102(e) as anticipated by Cavell (US 6,686,491); Brookhart (US 6,670,297); Mackenzie (US 6,660,677); Matsui (US 6,593,266); Sita (US 6,579,998); Brookhart (US 6,489,497); Llatas (US 6,586,358); Moody (US 6,579,823); Moody (US 6,559,091); Tagge (US 6,544,919); Jacobsen (US 6,521,561); Theopold (US 6,511,936); Eilerts (US 6,479,422); and Rix (US 6,475,946). The Applicant traverses these rejections.

The Claims 1 and 14 are now amended to a particular embodiment of the invention that is not anticipated by the general disclosures of the prior art. Claims 5, 8 and 13 are herein cancelled and incorporated into Claim 1, as are Claims 18, 21 and 26 cancelled and incorporated into Claim 14.

In one embodiment, the Applicant's invention as now claimed shows unexpected properties of the class of compounds in that, as the amount of catalyst (based on the metal content) is varied, under olefin polymerization conditions, the flow index (FI) and modality (unimodal versus bimodal) as shown by GPC (e.g., see Fig. 1) is changed. This is a unique aspect of this class of compounds not particularly disclosed in the art of record. This is disclosed in the application at, for example, paragraphs [0123] and [0124] and Figure 1 as filed.

The Applicant thus requests that this rejection be withdrawn.

Other claim amendments

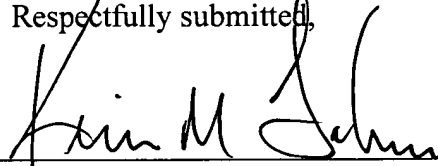
Claims 2 and 15 are amended to delete the term "an" which was a typographical error.

It is submitted that the case is in condition for allowance. The Applicant invites the Examiner to telephone the undersigned attorney if there are any other issues outstanding which have not been presented to the Examiner's satisfaction.

Date

May 10 / 04

Respectfully submitted,



Kevin M. Faulkner
Attorney for Applicants
Registration No. 45,427

Univation Technologies, LLC
5555 San Felipe, Suite 1950
Houston, Texas 77056-2723
Phone: 713-892-3729
Fax: 713-892-3687